

IN THE CLAIMS:

Following are the current claims. For the claims that have **NOT** been amended in this response, any differences in the claims below and the current state of the claims is unintentional and in the nature of a typographical error:

1. (Original) A method for storing test results in a database, comprising:  
receiving test results, the test results including a plurality of test result records, each test result record associated with a test identifier, a build version identifier, and a test result identifier;  
storing the test results in a temporary storage location;  
comparing each test result record with the contents of a test result database, the test result database having a plurality of compiled test result records, each compiled test result record associated with a test identifier, a start build version identifier, an end build version identifier, and a test result identifier;  
if a test result record and a compiled test result record have matching test identifiers and matching test result identifiers, then discarding the test result record; and  
if a test result record and a compiled test result record have matching test identifiers and different test result identifiers, then modifying the end build identifier of the compiled test result record and creating a new compiled test result record in the test result database, the new compiled test result record having the same test identifier and test result identifier as the test result record, and having a start build version identifier corresponding to the build version identifier of the test result record.
2. (Original) The method of claim 1, wherein when a test result record and a compiled test result record have matching test identifiers and different test result identifiers, then the end build identifier of the compiled test result record is modified to have a value of one less than the build version identifier of the test result record.
3. (Original) The method of claim 1, further comprising, if a compiled test result record has no matching test identifier as a test result record in the temporary storage location,

then modifying the end build identifier of the compiled test result record to have a value of one less than the build version identifier of the test result record, and creating a new compiled test result record in the test result database, the new compiled test result record having the same test identifier as the test result record, and having a start build version identifier corresponding to the build version identifier of the test result record, and having a test result identifier indicating that a test was not run.

4. (Original) The method of claim 1, further comprising, if a test result record in the temporary storage location has no matching test identifier as a compiled test result record, then creating a new compiled test result record in the test result database, the new compiled test result record having the same test identifier as the test result record, and having a start build version identifier corresponding to the build version identifier of the test result record, and having the same test result identifier as the test result record.
5. (Withdrawn) A method for storing test results in a database, comprising:
  - receiving test results, the test results including a plurality of test result records, each test result record indicating a test name, a test result, and a build identifier;
  - storing the test results in a temporary storage location;
  - comparing each test result record with the contents of a test result database, the test result database having a plurality of compiled test result records, each compiled test result record associated with a test name, a test result, and a build range corresponding to the test name and test result;
  - modifying the build range of each compiled test result record to include the build identifier of a test result record having the same test name and test result as the compiled test result record.
6. (Original) A data processing system having at least a processor and accessible memory, comprising:

means for receiving test results, the test results including a plurality of test result records, each test result record associated with a test identifier, a build version identifier, and a test result identifier;

means for storing the test results in a temporary storage location;

means for comparing each test result record with the contents of a test result database, the test result database having a plurality of compiled test result records, each compiled test result record associated with a test identifier, a start build version identifier, an end build version identifier, and a test result identifier;

means for, if a test result record and a compiled test result record have matching test identifiers and matching test result identifiers, discarding the test result record; and

means for, if a test result record and a compiled test result record have matching test identifiers and different test result identifiers, modifying the end build identifier of the compiled test result record and creating a new compiled test result record in the test result database, the new compiled test result record having the same test identifier and test result identifier as the test result record, and having a start build version identifier corresponding to the build version identifier of the test result record.

7. (Original) The data processing system of claim 6, wherein when a test result record and a compiled test result record have matching test identifiers and different test result identifiers, then the end build identifier of the compiled test result record is modified to have a value of one less than the build version identifier of the test result record.

8. (Original) The data processing system of claim 6, further comprising means for, if a compiled test result record has no matching test identifier as a test result record in the temporary storage location, modifying the end build identifier of the compiled test result record to have a value of one less than the build version identifier of the test result record, and means for creating a new compiled test result record in the test result database, the new compiled test result record having the same test identifier as the test result record, and having a start build version identifier corresponding to the build

version identifier of the test result record, and having a test result identifier indicating that a test was not run.

9. (Original) The data processing system of claim 6, further comprising means for, if a test result record in the temporary storage location has no matching test identifier as a compiled test result record, creating a new compiled test result record in the test result database, the new compiled test result record having the same test identifier as the test result record, and having a start build version identifier corresponding to the build version identifier of the test result record, and having the same test result identifier as the test result record.
10. (Withdrawn) A data processing system having at least a processor and accessible memory, comprising:
  - means for receiving test results, the test results including a plurality of test result records, each test result record indicating a test name, a test result, and a build identifier;
  - means for storing the test results in a temporary storage location;
  - means for comparing each test result record with the contents of a test result database, the test result database having a plurality of compiled test result records, each compiled test result record associated with a test name, a test result, and a build range corresponding to the test name and test result; and
  - means for modifying the build range of each compiled test result record to include the build identifier of a test result record having the same test name and test result as the compiled test result record.
11. (Original) A computer program product tangibly embodied in a machine-readable medium, comprising:

instructions for receiving test results, the test results including a plurality of test result records, each test result record associated with a test identifier, a build version identifier, and a test result identifier;

instructions for storing the test results in a temporary storage location;

instructions for comparing each test result record with the contents of a test result database, the test result database having a plurality of compiled test result records, each compiled test result record associated with a test identifier, a start build version identifier, an end build version identifier, and a test result identifier;

instructions for, if a test result record and a compiled test result record have matching test identifiers and matching test result identifiers, discarding the test result record; and

instructions for, if a test result record and a compiled test result record have matching test identifiers and different test result identifiers, modifying the end build identifier of the compiled test result record and instructions for creating a new compiled test result record in the test result database, the new compiled test result record having the same test identifier and test result identifier as the test result record, and having a start build version identifier corresponding to the build version identifier of the test result record.

12. (Original) The computer program product of claim 11, wherein when a test result record and a compiled test result record have matching test identifiers and different test result identifiers, then the end build identifier of the compiled test result record is modified to have a value of one less than the build version identifier of the test result record.
13. (Original) The computer program product of claim 11, further comprising instructions for, if a compiled test result record has no matching test identifier as a test result record in the temporary storage location, modifying the end build identifier of the compiled test result record to have a value of one less than the build version identifier of the test result record, and instructions for creating a new compiled test result record in the test result database, the new compiled test result record having the same test

identifier as the test result record, and having a start build version identifier corresponding to the build version identifier of the test result record, and having a test result identifier indicating that a test was not run.

14. (Original) The computer program product of claim 11, further comprising instructions for, if a test result record in the temporary storage location has no matching test identifier as a compiled test result record, creating a new compiled test result record in the test result database, the new compiled test result record having the same test identifier as the test result record, and having a start build version identifier corresponding to the build version identifier of the test result record, and having the same test result identifier as the test result record.
15. (Withdrawn) A computer program product tangibly embodied in a machine-readable medium, comprising:
  - instructions for receiving test results, the test results including a plurality of test result records, each test result record indicating a test name, a test result, and a build identifier;
  - instructions for storing the test results in a temporary storage location;
  - instructions for comparing each test result record with the contents of a test result database, the test result database having a plurality of compiled test result records, each compiled test result record associated with a test name, a test result, and a build range corresponding to the test name and test result; and
  - instructions for modifying the build range of each compiled test result record to include the build identifier of a test result record having the same test name and test result as the compiled test result record.